

ABSTRACT

An invention that enables the use of human speech to remotely access, interrogate, control and obtain real time information from security devices in a facility or location. Wireless, or other network connectivity, mobile devices are used as the voice recognition system. These devices interface to a management system located at the facility or location under surveillance. The user is able to view the mobile display device and command the system using human voice. The system supports detecting and tracking security intrusions, controlling the security devices at the location, requesting changes to the display, obtaining status information of the system or any device, and communicating to others that may be accessing the system jointly. The invention also uses hierarchical maps to quickly identify security problems within an enterprise. The system uses real-time altered icons or element pictures that identify the status of that element at a quick glance. The organized use of hierarchical maps to quickly traverse to and identify particular security problems to include intrusions, alarms, failures, pending failures, etc. Intruder movement is also automatically tracked on or between maps.